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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/50990

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7	B29C51/14	B29C51/00	D04H1/48	D04H13/00	D04H1/00
	B32B5/26	B32B13/02	B60R13/02		

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B29C D04H B32B B60R D01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 174 813 A (COLLINS & AIKMAN CORP) 19 March 1986 (1986-03-19) cited in the application</p> <p>page 3, line 35 – page 4, line 21 page 6, line 25 – page 7, line 25 page 8, line 7 – page 9, line 1 page 10, line 13 – page 11, line 31 figures 5,8</p> <p>-----</p> <p style="text-align: center;">-/-</p>	1,10,11, 14-16, 19-23, 27-29, 35-38, 40,41, 43, 56-59, 66-72

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *&* document member of the same patent family

Date of the actual completion of the International search

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 315 965 A (MASON CHARLES R ET AL) 16 February 1982 (1982-02-16) column 2, line 58 - column 3, line 8 column 7, line 7 - column 8, line 3 -----	1-83
A	DE 198 12 925 A (ASOTA GMBH) 30 September 1999 (1999-09-30) cited in the application column 6, lines 16-40 -----	1-83
A	US 4 258 093 A (BENEDYK JOSEPH C) 24 March 1981 (1981-03-24) cited in the application column 5, lines 3-17; figures 3,4 -----	1-83
A	US 4 818 586 A (SMITH GERALD J ET AL) 4 April 1989 (1989-04-04) cited in the application column 8, line 58 - column 9, line 10 figure 7 -----	1
A	WO 00/59716 A (KNOWLTON NONWOVENS INC) 12 October 2000 (2000-10-12) cited in the application the whole document -----	1
A	US 4 726 987 A (ADAMS RONALD W ET AL) 23 February 1988 (1988-02-23) cited in the application column 4, lines 45-65 column 6, lines 52-59 -----	1
A	WO 02/47877 A (POLYMER GROUP INC) 20 June 2002 (2002-06-20) the whole document -----	1
A	US 5 122 213 A (FIGGE SR IRVING E) 16 June 1992 (1992-06-16) cited in the application the whole document -----	1
A	US 5 362 546 A (BOULANGER ROGER) 8 November 1994 (1994-11-08) figure 10 -----	1
A	US 4 468 426 A (YOUNG HARLAN S ET AL) 28 August 1984 (1984-08-28) column 3, lines 60-66 -----	13

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